



# EMSL Analytical, Inc.

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EMSL Order: 041708361

Customer ID: SMGS78B

Customer PO:

Project ID: Oroville EM OP

**Attention:** Dave Beadle, CIH  
Safety Management Systems  
460 Glen Drive  
Industrial Hygiene Trailer  
Oroville, CA 95966  
**Project:** 2017.03.24 Perimeter Samples (Oroville EM OP)

**Phone:** (661) 699-9375  
**Fax:**  
**Received Date:** 3/28/2017 8:00 AM  
**Analysis Date:** 03/28/2017  
**Collected Date:** 03/24/2017

## Test Report: Asbestos Fiber Analysis by Transmission Electron Microscopy (TEM) Performed by CARB-Modified AHERA

Sample	Location	Volume (Liters)	Area Analyzed (mm <sup>2</sup> )	Non Asb	Asbestos Types	#Structures		Analytical Sensitivity (S/cc)	Asbestos Concentration	
						≥0.5μ < 5 μ	≥5μ		(S/mm <sup>2</sup> )	(S/cc)
0324-OFD-PMT-01 041708361-0001	AM Perimeter- Intake Yard	1956.20	0.1980	0	None Detected			0.0010	<5.10	<0.0010
0324-OFD-PMT-02 041708361-0002	AM Perimeter- Upper Lookout Entry	1951.40	0.1980	0	None Detected			0.0010	<5.10	<0.0010
0324-OFD-PMT-03 041708361-0003	AM Perimeter- Upper Lookout Trailer	1951.40	0.1980	1	Chrysotile	1	0	0.0010	5.10	0.0010
0324-OFD-PMT-04 041708361-0004	AM Perimeter- Canyon Drive	1988.80	0.1980	0	None Detected			0.0010	<5.10	<0.0010
0324-OFD-PMT-05 041708361-0005	PM Perimeter- Intake Yard	2840.70	0.1450	0	None Detected			0.0009	<6.90	<0.0009
0324-OFD-PMT-06 041708361-0006	PM Perimeter- Upper Lookout Entry	2867.50	0.1450	0	None Detected			0.0009	<6.90	<0.0009
0324-OFD-PMT-07 041708361-0007	PM Perimeter- Upper Lookout Trailer	2855.80	0.1450	0	None Detected			0.0009	<6.90	<0.0009
0324-OFD-PMT-08 041708361-0008	PM Perimeter- Canyon Drive	2950.10	0.1320	0	None Detected			0.0010	<7.60	<0.0010
0324-OFD-PMT-FB1 041708361-0009	Field Blank 1	0.00	0.1320	0	None Detected			N/A	<7.60	N/A
0324-OFD-PMT-FB2 041708361-0010	Field Blank 2	0.00	0.1320	0	None Detected			N/A	<7.60	N/A

Analyst(s)  
Matthew Dare (10)

Benjamin Ellis, Laboratory Manager  
or other approved signatory

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Samples analyzed by EMSL Analytical, Inc. Cinnaminson, NJ NVLAP Lab Code 101048-0, AIHA-LAP, LLC-IHLAP Lab 100194, NYS ELAP 10872, NJ DEP 03036, PA ID# 68-00367

Initial Report From: 03/29/2017 07:01:07